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Date of Deposit February 6, 2002

Patent  
Attorney's Docket No. 025219-382

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Bernard Aspar, et al. ) Group Art Unit: Unassigned  
Application No.: Unassigned ) Examiner: Unassigned  
Filed: Herewith )  
For: THIN LAYER STRUCTURE MADE UP )  
OF CONDUCTIVE AND INSULATIVE )  
ZONES (as amended) )

J1046 U.S. PTO  
10/07/1999 02/06/02  


**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

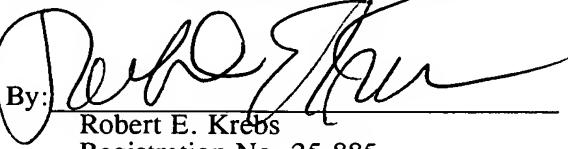
Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.  
 The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.  
 A certification under 37 C.F.R. § 1.97(e) is also enclosed.  
 A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.  
 Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.  
 A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

  
By: Robert E. Krebs  
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Attorney's Docket No. 025219-382

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **BOX PATENT APPLICATION**  
Bernard Aspar, et al. )  
Application No.: Unassigned ) Group Art Unit: Unassigned  
Filed: February 5, 2002 ) Examiner: Unassigned  
For: THIN LAYER STRUCTURE MADE UP )  
OF CONDUCTIVE AND INSULATIVE )  
ZONES (as amended) )



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.  
Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed

**U.S. PATENTS**

U.S. Patent No. 5,256,581 issued to Foerstner, et al. on October 26, 1993  
U.S. Patent No. 5,374,564 issued to Bruel on December 20, 1994  
U.S. Patent No. 5,783,477 issued to Kish, Jr., et al. on July 21, 1998  
U.S. Patent No. 5,953,622 issued to Lee, et al. on September 14, 1999  
U.S. Patent No. 6,013,563 issued to Henley, et al. on January 11, 2000  
U.S. Patent No. 6,020,252 issued to Aspar, et al. on February 1, 2000

**FOREIGN DOCUMENTS**

French Publication No. 2 758 907 dated July 31, 1998

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Attorney's Docket No. 025219-382  
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OTHER PUBLICATIONS

Wada, et al., "Electrical characteristics of directly-bonded GaAs and InP", Appl.

Phys. Lett., Vol. 62, pages 738-740, 15 February 1993, XPOOO338292

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

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